ELECTRICAL ENGINEERING

TOTAL HOURS = 127 2022-2023 @

1 FALL	2 SPRING	3 FALL	4 SPRING	5 FALL	6 SPRING	7 FALL	8 SPRING
(3) CHEM 1201 Basic Chem	(3) C EE 2741 Digital Logic I	(2) * EE 2742 Digital Logic II	(3) C MATH 2057 Calculus III	(3) * EE 3150 Probability	(3) * EE 3320 Elect Fields	(3) — — — — EE Design	(3) — — — — EE Design
(5) C MATH 1550 Calculus I	(3) C CSC 1253 Intro CSC			(3) * EE Breadth	(3) * EE Breadth	(3) — — — — EE Design	(3) — — — — Tech Elect
	(4) C MATH 1552 Calculus II	(4) C MATH 2070 Engr Math	(3) C EE 2130 Circuits II	(3) C EE 3610 Sig and Sys	(3) * EE Breadth	(3) — — — — Tech Elect	(3) — — — — Tech Elect
(2) EE 1810 Intro to EE		(3) C EE 2120 Circuits I	(2) C EE 2810 ECE Tools	(3) EE Breadth	(3) * EE Breadth	(3) C F EE 4810 Sr Design I	(3) S EE 4820 Sr Design II
(3) ART Gen Ed	(3) C PHYS 2110 Gen Phys I	(3) C PHYS 2113 Gen Phys III	(3) * EE 2230 Electronics I	(3) * EE Breadth	(3) 2000+level Social Sci Elective		(3) HUMN Gen Ed
	(1) PHYS 2108 Phys Lab		(2) * EE 2231 Elect. I Lab		(3) PHIL 2020	(3) SOC SCI Gen Ed	
(3) C ENGL 1001 Comp I	(3) Life Science Gen Ed	(3) HUMN Gen Ed	(3) C ENGL 2000 Comp II				

Ⓐ Senior standing (at least 90 credit hours and one of 3160, 3220, 3410, 3530, or 3755)

| HOURS | 16 | 17 | 15 | 16 | 15 | 18 | 15 | 15 = 127 |

EE

FLOWCHART LEGEND

ECE Division Office: Patrick F Taylor 3325

@ This flowchart is only an advising tool, the LSU catalog has the official degree requirements
C A grade in the "C" range or better is required in the course
* May be a **pre-req** for another electrical engineering (EE) course
S Offered in the Spring Semester only
F Offered in Fall Semester only
For Gen Ed courses, see LSU general catalog at: https://www.lsu.edu/academics/catalogs.php

Credit Required
Credit or Registration Required
(Using lines with different color and thickness)

EE Breadth: Students must select courses from at least FOUR of FIVE groups:
Group 1: EE 3160 DSP (F)
Group 2: EE 3220 (S), 3223 (S), 3232 (F)
Group 3: EE 3410 Power
Group 4: EE 3530 Control (F)
Group 5: EE 3710 (S), 3740 (S), 3752 (F), 3755 (F)

A **pre-req** to any electrical engineering course is met only by obtaining a grade in the C range or better in each course cited as a pre-requisite.